Year 4		End of Year Expectations
Problem Solving		- I can solve number and practical problems using all of my number skills and with increasingly large positive numbers.
		- I can solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
		- I can solve simple measure and money problems involving fractions and decimals to two decimal places.
		- I can solve addition and subtraction two-step problems in contexts, deciding which operations to use and why.
		- I can solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
		- I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
Number	**Place Value**	- I can count in multiples of 6, 7, 9, 25 and 1000.
		- I can find 1000 more or less than a given number.
		- I can count backwards through zero to include negative numbers.
		- I can recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones).
		- I can compare and order numbers beyond 1000.
		- I can identify, represent and estimate numbers using different representations.
		- I can round any number to the nearest 10, 100 and 1000.
		- I can read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

	Counting	- I can count fluently in multiples of 6, 7, 9, 25 and 1000.
		- I can count backwards through zero to include negative numbers.
	Fractions and Decimals	- I can recognise and show, using diagrams, families of common equivalent fractions.
		- I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
		- I can add and subtract fractions with the same denominator.
		- I can recognise and write decimal equivalents of any number of tenths or hundredths.
		- I can recognise and write decimal equivalents to 1/4, 1/2, 3/4.
		- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
		- I can round decimals with one decimal place to the nearest whole number.
		- I can compare numbers with the same number of decimal places up to two decimal places.

Year 4		End of Year Expectation
Calculating	**Addition and Subtraction**	- I can add and subtract numbers with up to 4 digits using formal written methods of columnar addition and subtraction where appropriate. - I can estimate and use inverse operations to check answers to a calculation.
	Multiplication and Division	- I can recall multiplication and division facts for multiplication tables up to 12 x 12. - I can use place value, known and derived facts to multiply and divide mentally, including: by 0 and 1; dividing by 1; multiplying together three numbers. - I can recognise and use factor pairs and commutativity in mental calculations. - I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
Geometry	**Properties of Shape**	- I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. - I can identify acute and obtuse angles and compare and order angles up to two right angles by size. - I can identify lines of symmetry in 2D shapes presented in different orientations. - I can complete a simple symmetric figure with respect to a specific line of symmetry.
	Position and Direction	- I can describe positions on a 2-D grid as coordinates in the first quadrant. - I can describe movements between positions as translations of a given unit to the left/right and up/down. - I can plot specified points and draw sides to complete a given polygon.

Year 4	End of Year Expectations
Measurement	**- I can convert between different units of measure (e.g. kilometre to metre; hour to minute).** **- I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.** **- I can find the area of rectilinear shapes by counting squares.** **- I can estimate, compare and calculate different measures, including money in pounds and pence.**
Measurement – Money	**- I can estimate, compare and calculate different measures, including money in pounds and pence.**
Measurement – Time	**- I can read, write and convert time between analogue and digital 12- and 24-hr clocks.**
Statistics	**- I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.** **- I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.**